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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/630,998	08/02/2000	Kei Morimoto	55018(1360)	8017

7590 04/10/2002
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EXAMINER

WOODWARD, ANA LUCRECIA

ART UNIT	PAPER NUMBER
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1711

DATE MAILED: 04/10/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

MF-8

Office Action Summary

Application No.

Applicant(s)

Examiner

Group Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 2/4/02
- ☐ This action is FINAL.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-20 is/are pending in the application.
- Of the above claim(s) 4-6, 14, 15 is/are withdrawn from consideration.
- ☐ Claim(s) is/are allowed.
- ☒ Claim(s) 1-3, 7-13, 16-20 is/are rejected.
- ☐ Claim(s) is/are objected to.
- ☐ Claim(s) are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
 - ☐ received in Application No. (Series Code/Serial Number) _____
 - ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s) 3, 4
- ☐ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other _____

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1. Applicants' election with traverse of Group I comprising polyamide 6, aromatic polyamide and glass fiber as the ultimate composition species in Paper No. 7 is acknowledged. The traversal is on the ground(s) that it is believed that multiple groups could be searched and examined together without undue burden. This is not found persuasive because contrary to applicants' contention, the search fields for all of the enumerated groups are not co-extensive. Furthermore, applicants have not submitted evidence or identified such evidence now of record showing the species to be obvious variants or clearly admitted on the record that this is the case.

The requirement is still deemed proper and is therefore made FINAL.

2. Claims 4-6, 14 and 15 are withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected group, the requirement having been traversed in Paper No. 7.

3. The following is a quotation of 35 U.S.C. § 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability

shall not be negatived by the manner in which the invention was made.

Claims 1-3, 7-13 and 16-20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over European Patent Application 0424556 or European Patent Application 0458470.

Each of the references discloses polyamide resin compositions comprising a polyamide resin derived from xylenediamine and an aliphatic dibasic acid, a second polyamide, *i.e.*, polyamide 6 or polyamide 66, and additional adjuvants, inclusive of glass fibers.

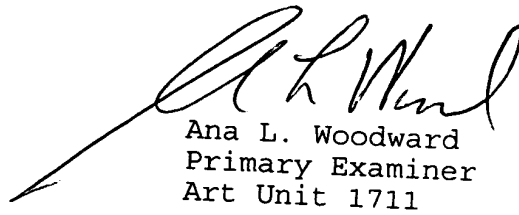
In essence, the disclosure of the references differs from the presently claimed invention in not expressly exemplifying an aromatic polyamide having mixed diamine units of paraxylenediamine and metaxylylenediamine as required by the present claims. In this regard, it is noted that each of the cited references discloses that mixtures of these diamine components can be employed. Accordingly, it would have been obvious to one having ordinary skill in the art to have formulated an aromatic polyamide fulfilling the requirements of applicants' aromatic polyamide with respect to diamine units and contents thereof with a reasonable expectation of success.

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Accordingly, absent evidence of unusual or unexpected results, no patentability can be seen in the presently claimed subject matter.



Ana L. Woodward
Primary Examiner
Art Unit 1711

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